



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David Hugh Jones

Group Art Unit: 1656

Examiner: Unknown

Serial No.: 10/595,954

Filed: 05/22/2006

For: Purification method for recombinant glucose binding protein

Attorney Docket No.: KIST 0101 PUSA

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Mail Stop Amendment
Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This statement is being filed in accordance with 37 C.F.R. § 1.97(b).

While this Statement is being filed in compliance with the duty of disclosure, citation of the listed references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (FIRST CLASS MAIL)

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

07/03/07
Date of Deposit

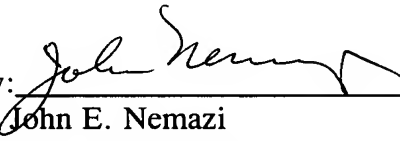
John E. Nemazi
Name of Person Signing

Signature

No copies of the listed U.S. patent references or the listed U.S. patent application publication references have been included herewith pursuant to 37 C.F.R. § 1.98(a)(2). All other references have been provided as required. Consideration and entry into the record of the listed references is respectfully requested.

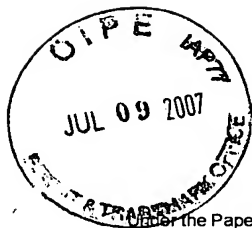
Respectfully submitted,

David Hugh Jones

By: 
John E. Nemazi
Reg. No. 30,876
Attorney/Agent for Applicant

Date: July 3, 2007

BROOKS KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075-1238
Phone: 248-358-4400
Fax: 248-358-3351



PTO/SB/08a (05-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10595954
Filing Date	2006-05-22
First Named Inventor	David Hugh Jones
Art Unit	1656
Examiner Name	
Attorney Docket Number	KIST0101PUSA

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6232130	B1	2001-05-15	Wolf	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20050095174	A1	2005-05-05	David E. Wolf	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2005044100	WO	A1	2005-05-19	David E. Wolf		<input type="checkbox"/>
	2	9109312	WO	A1	1991-06-27	Sensor Technologies, Inc.		<input type="checkbox"/>
	3	9400602	WO	A1	1994-01-06	Sensor Technologies, Inc.		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10595954
Filing Date	2006-05-22
First Named Inventor	David Hugh Jones
Art Unit	1656
Examiner Name	
Attorney Docket Number	KIST0101PUSA

4	19501159	DE	A1	1996-07-11	Ehwald, Rudolf, Prof. Dr. sc.nat.	<input type="checkbox"/>
5	19714087	DE	A1	1998-10-15	Ehwald, Rudolf, Prof. Dr. sc.nat.	<input type="checkbox"/>
6	0016099	WO	A1	2000-03-23	Sensor Technologies, Inc.	<input type="checkbox"/>
7	9855869	WO	A1	1998-12-10	Sensor Technologies, Inc.	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	EDELMAN ET AL, Isolation and Proteolytic Cleavage of the Intact Subunit of Concanavalin, Biochemistry, Vol. 11, No. 17, 1972, pages 3233-3239	<input type="checkbox"/>
	2	AGRAWAL ET AL, Concanavalin A, The Jack Bean (Canavalia ensiformis) Phytohemagglutinin, Methods in Enzymology, Vol. 28, Complex Carbohydrates Part B, Victor Ginsburg (ed.), pages 313-318, 1972, Academic Press, New York, NY	<input type="checkbox"/>
	3	AGRAWAL ET AL, Protein-Carbohydrate Interaction: VI. Isolation of Concanavalin A By Specific Adsorption on Cross-Linked Dextran Gels, BIOCHIM BIOPHYS ACTA, 1967, pages 262-271, Vol. 147, Issue 2	<input type="checkbox"/>
	4	BECKER ET AL, The Molecular Structure of Concanavalin A, 1976, Concanavalin A as a Tool, Bittiger and Schnebli (ed.), Chapter 3, pages 33-54	<input type="checkbox"/>
	5	BEUTLER, Starch, Methods of Enzymatic Analysis, 1984, Third Edition, Volume VI, Metabolites 1: Carbohydrates, Bergmeyer (ed.), pages 2-10	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10595954
Filing Date		2006-05-22
First Named Inventor	David Hugh Jones	
Art Unit	1656	
Examiner Name		
Attorney Docket Number	KIST0101PUSA	

6	BEYER ET AL, Recording of Subcutaneous Glucose Dynamics By a Viscometric Affinity Sensor, Diabetologia, 2001, pages 416-423, Volume 44, Issue 4	<input type="checkbox"/>
7	BOWDEN ET AL, Structure and Morphology of Protein Inclusion Bodies in Escherichia Coli, Biotechnology, Volume 9, August 1991, pages 725-730	<input type="checkbox"/>
8	BOWLES ET AL, Traffic and Assembly of concanavalin A, Trends in Biochemistry and Science, February 1988, Vol. 13, Issue 2, pages 60-64, Elsevier Publications Cambridge	<input type="checkbox"/>
9	EGGINS, Biosensors: An Introduction, 1996, pages 92-97 & 140-143	<input type="checkbox"/>
10	EGGINS, Chemical Sensors and Biosensors, 2002, pages 178-182	<input type="checkbox"/>
11	JONES, Folding, Activation and Protein Splicing of Recombinant concanavalin A Precursors: An Exceptional Protein to Prove Some Rules, Chapter 20, pages 70-73, Perspectives on Protein Engineering & Complementary Technologies, Epton & Geisow (ed.), 1995	<input type="checkbox"/>
12	DAWES, Storage Polymers in Prokaryotes, pages 81-122, Prokaryotic Structure and Function: A New Perspective, Dow, Coles and Mohan (ed.), 1992, Cambridge University Press, Cambridge	<input type="checkbox"/>
13	DAWSON ET AL, Data for Biochemical Research, pages 288-289, 404-405, 417-425, 439-440 & 541-542, Third Edition, Oxford University Press, New York, 1986	<input type="checkbox"/>
14	DUBOIS ET AL, Colorimetric Method for Determination of Sugars and Related Substances, Analytical Chemistry, Vol. 28, No. 3, March 1956, pages 350-356, American Chemical Society	<input type="checkbox"/>
15	GEORGIU ET AL, Isolating Inclusion Bodies From Bacteria, pages 48-58, Chapter 3, Amyloid, Prions and Other Protein Aggregates, Wetzel (ed.), Methods in Enzymology, Vol. 309, 1999, Academic Press	<input type="checkbox"/>
16	GOLDSTEIN ET AL, Agar Gel-Diffusion Studies on the Interaction on concanavalin A, a Lectin Isolated from Jack Bean, with Polysaccharides, pages 407-414, Archives of Biochemistry and Biophysics, Vol. 111, August 1965, Elsevier	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10595954
Filing Date	2006-05-22
First Named Inventor	David Hugh Jones
Art Unit	1656
Examiner Name	
Attorney Docket Number	KIST0101PUSA

17	GOLDSTEIN ET AL, Isolation and Chemical Properties of Lectins, pages 148-247, The Lectins: Properties, Functions and Applications in Biology and Medicine, 1986, Liener, Sharon & Goldstein (ed.), Academic Press	<input type="checkbox"/>
18	GOLDSTEIN ET AL, Isolation, Physicochemical Characterization, and Carbohydrate-Binding Specificity of Lectins, pages 32-137, Chapter 2, The Lectins: Properties, Functions and Applications in Biology and Medicine, 1986, Liener, Sharon & Goldstein (ed.), Academic Press	<input type="checkbox"/>
19	HENGGE-ARONIS ET AL, Identification and Molecular Analysis of glgS, a Novel Growth-Phase-Regulated and rpoS-Dependant Gene Involved in Glycogen Synthesis in Escherichia coli, pages 1877-1886, Molecular Microbiology, July 1992, Vol. 6, Issue 16,	<input type="checkbox"/>
20	HODGE ET AL, Determination of Reducing Sugars and Carbohydrates, pages 380-393, Methods in Carbohydrate Chemistry, Volume 1: Analysis and Preparation of Sugars, Whistler and Wolfrom (ed.), 1962, Academic Press, New York	<input type="checkbox"/>
21	HOEDEMAEKER ET AL, Destabilization of Pea Lectin by Substitution of a Single Amino Acid in a Surface Loop, pages 1039-1046, Plant Molecular Biology, Vol. 22, No. 6, September 1993, Kluwer Academic Publishers, Belgium	<input type="checkbox"/>
22	HORSTMANN ET AL, Isolation, Characterization and Subunit Structure of a Phytohemagglutinin from Seeds of Vicia faba L., pages 311-321, Biochem. Physiol. Pflanzen 173, 1978	<input type="checkbox"/>
23	MIN ET AL, Stability and Detection of Recombinant Pre-Pro-concanavalin A after Cytoplasmic Expression in Escherichia coli, pages 315-318, FEBS Letters, Vol. 301, No. 3, 1992	<input type="checkbox"/>
24	MIN ET AL, Non-Glycosylated Recombinant pro-concanavalin A is Active Without Polypeptide Cleavage, pages 1303-1307, The EMBO Journal, Vol. 11, No. 4, 1992, Oxford University Press	<input type="checkbox"/>
25	DINCTURK ET AL, Recombinant pre-pro-concanavalin A (Jack Bean) is Stable But of Low Solubility, pages 635-640, Journal of Biosciences, Vol. 26, No. 5, December 1995, Nanjundiah (ed.)	<input type="checkbox"/>
26	SCHULTZ, Design of Fibre-Optic Biosensors Based on Bioreceptors, pages 639-654, Biosensors: Fundamentals and Applications, Chapter 32, Turner, Karube and Wilson (ed.), 1987, Oxford University Press, New York	<input type="checkbox"/>
27	SCHULTZ ET AL, Affinity Sensor: A New Technique for Developing Implantable Sensors for Glucose and Other Metabolites, pages 245-253, Diabetes Care, Vol. 5, No. 3, May-June 1982	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10595954
Filing Date		2006-05-22
First Named Inventor	David Hugh Jones	
Art Unit	1656	
Examiner Name		
Attorney Docket Number	KIST0101PUSA	

28	KENNEDY ET AL, An Assessment of the Fractionation of Carbohydrates on concanavalin A-Sepharose 4B by Affinity Chromatography, pages 2041-2046, Journal of the Chemical Society[Perkin 1], Vol. 19, 1973	<input type="checkbox"/>
29	KEPPLER ET AL, Glycogen, pages 11-18, Methods of Enzymatic Analysis, Volume VI, Metabolites 1: Carbohydrates, Third Edition, 1984, Bergmeyer (ed.), Weinheim, Deerfield Beach, Florida	<input type="checkbox"/>
30	LAEMMLI, Cleavage of Structural Proteins During the Assembly of the Head of Bacteriophage T4, pages 680-685, Nature, Vol. 227, No. 5259, August 1970	<input type="checkbox"/>
31	LEINER, Isolation and Properties of concanavalin A, pages 17-31, Concanavalin A as a Tool, Chapter 2, Bittiger and Schnebli (ed.), 1976, John Wiley & Sons	<input type="checkbox"/>
32	LLOYD, Affinity Chromatography on Immobilized concanavalin A, pages 323-331, Concanavalin A as a Tool, Chapter 36, Bittiger and Schnebli (ed.), 1976, John Wiley & Sons	<input type="checkbox"/>
33	MARSTON, The Purification of Eukaryotic Polypeptides Synthesized in Escherichia coli, pages 1-12, Biochemical Journal, Vol. 240, 1986, Great Britain	<input type="checkbox"/>
34	MATSUURA ET AL, A Simple and Effective Solvent System for Elution of Gonadotropins from concanavalin A Affinity Chromatography, pages 402-410, Analytical Biochemistry, Vol. 106, 1980	<input type="checkbox"/>
35	McKENKIE ET AL, The Molecular Weight and Stability of concanavalin A, pages 283-293, Biochimica et Biophysica Acta, Vol. 263, 1972	<input type="checkbox"/>
36	MIN ET AL, In Vitro Splicing of concanavalin A is Catalyzed by Asparaginyl Endopeptidase, pages 502-504, Nature Structural Biology, Vol. 1, No. 8, August 1994	<input type="checkbox"/>
37	MITRAKI ET AL, Protein Folding Intermediates and Inclusion Body Formation, pages 690-697, Bio/Technology, Vol. 7, July 1989	<input type="checkbox"/>
38	NEIDHARDT, Chemical Composition of Escherichia coli, pages 3-6, Escherichia coli and Salmonella Typhimurium: Cellular and Molecular Biology, Volume 1, 1987, American Society for Microbiology, Washington, D.C.	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10595954
Filing Date		2006-05-22
First Named Inventor	David Hugh Jones	
Art Unit	1656	
Examiner Name		
Attorney Docket Number	KIST0101PUSA	

39	WEST ET AL, Lectin Affinity Chromatography, pages 177-185, Methods in Molecular Biology, Vol. 50: Protein Purification Protocols, 1996, Walker (ed.), Humana Press, Totowa, New Jersey	<input type="checkbox"/>
40	NORTHCOTE, Qualitative, Quantitative and Preparative Electrophoretic Separations of Neutral Polysaccharides, pages 49-53, Methods in Carbohydrate Chemistry, Volume V: General Polysaccharides, 1965, Academic Press	<input type="checkbox"/>
41	PICKUP ET AL, In Vivo Glucose Sensing for Diabetes Management: Progress towards Non-Invasive Monitoring, pages 1-4, BMJ, Vol. 319, 1999	<input type="checkbox"/>
42	PRASTHOFER ET AL, Design, Expression and Crystallization of Recombinant Lectin from the Garden Pea (Pisum sativum), pages 6793-6796, The Journal of Biological Chemistry, Vol. 264, No. 12, 1989, The American Society for Biochemistry and Molecular Biology, Inc.	<input type="checkbox"/>
43	PREISS ET AL, Physiology, Biochemistry and Genetics of Bacterial Glycogen Synthesis, pages 183-238, Advances in Microbial Physiology, Vol. 30, 1989, Rose and Tempest (ed.), Academic Press	<input type="checkbox"/>
44	SAMBROOK ET AL, Molecular Cloning: A Laboratory Manual, pages 6.6-6.7, Second Edition, 1989, Cold Spring Harbor Laboratory Press	<input type="checkbox"/>
45	STRYER, Biochemistry, Chapter 23: Glycogen Metabolism, page 581, 1995, W.H. Freeman and Company, New York	<input type="checkbox"/>
46	STUBBS ET AL, Production of Pea Lectin in Escherichia coli, pages 6141-6144, The Journal of Biological Chemistry, Vol. 261, No. 14, May 1986, The American Society of Biological Chemists, Inc.	<input type="checkbox"/>
47	SUMNER ET AL, The Identification of the Hemagglutinin of the Jack Bean with concanavalin A, pages 227-237, Journal of Bacteriology, Vol. 32, No. 2, 1936	<input type="checkbox"/>
48	SVENSSON ET AL, The Effect of Borate on Polysaccharide-Protein and Antigen-Antibody Reactions and Its Use for the Purification and Fractionation of Crossreacting Antibodies, pages 415-422, Immunochemistry, Vol. 7, 1970, Pergamon Press, Great Britain	<input type="checkbox"/>
49	THATCHER ET AL, Protein Folding in Biotechnology, pages 229-261, Mechanisms of Protein Folding, Pain (ed.), 1994, Oxford University Press, New York	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10595954
Filing Date	2006-05-22
First Named Inventor	David Hugh Jones
Art Unit	1656
Examiner Name	
Attorney Docket Number	KIST0101PUSA

	50	van EIJSDEN ET AL, Mutational Analysis of Pea Lectin. Substitution of Asn125 for Asp in the Monosaccharide-Binding Site Eliminates Mannose/Glucose-Binding Activity, pages 1049-1058, Plant Molecular Biology, Vol. 20, 1992, Kluwer Academic Publishers, Belgium	<input type="checkbox"/>
--	----	---	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10595954
Filing Date	2006-05-22
First Named Inventor	David Hugh Jones
Art Unit	1656
Examiner Name	
Attorney Docket Number	KIST0101PUSA

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

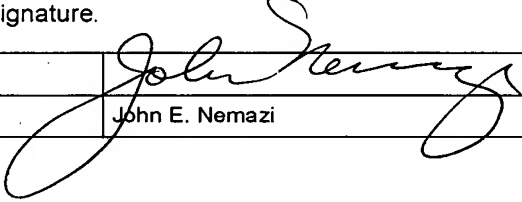
OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2007-07-03
Name/Print	John E. Nemazi	Registration Number	30,876

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.